The next step in enterprise connectivity AT&T SD-WAN with Cisco



Seamlessly connects clouds, applications, and users.

The evolving network performance problem

In the digital transformation age, innovative technology is the lifeblood of competitive advantage. It's a critical driver of business innovation, customer delight, and worker productivity and satisfaction. As the pace of change continues to accelerate, many organizations realize the need to modernize their network.

This is true when it comes to enterprise networks. The office-centric view of the workplace, in which applications and data are accessed directly from on-premises data centers, is all but extinct. Multi-cloud adoption, software as a service (SaaS), and an increasingly distributed workforce with multiple devices are becoming the norm. Legacy network design stifles business growth.

Many challenges, one solution

Technology leaders understand all too well that backhauling traffic from remote users and branches to headquartered data centers potentially may hinder performance, worker productivity, and the user experience. But finding the right solution, – along with the resources and time to configure, deploy and manage it – is hard. It doesn't have to be.

Potential benefits

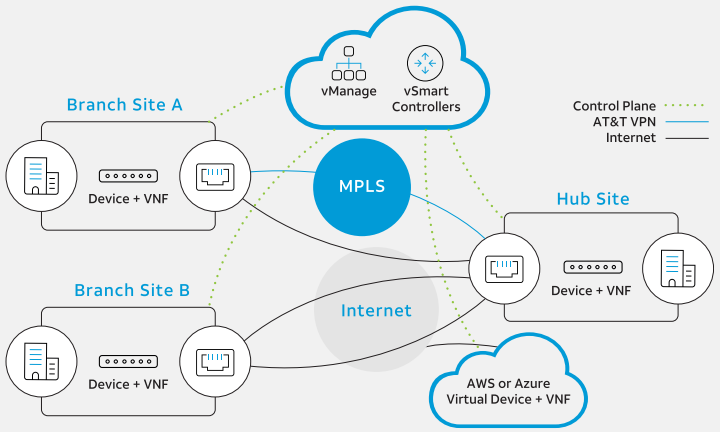
- Secure automated software-defined WAN
- Application performance optimization
- Robust yet simplified branch security
- Dynamic routing across any combination of transport types
- Optimized network performance to enhance productivity
- Bandwidth prioritization for business-critical applications
- Single pane-of-glass management and visibility
- Improved network redundancy and resiliency
- Consistent, environment-wide security
- Rapid scaling of users, devices, locations, and bandwidth

Offered as a fully or co-managed service, AT&T SD-WAN with Cisco seamlessly connects clouds, applications, and users wherever they're located. Traffic is dynamically routed to the most direct path based on pre-defined routing policies and near real-time performance analysis, raising the bar for user experience while enhancing worker productivity.

AT&T SD-WAN with Cisco helps drive enterprise profitability and growth.

Imagine a new generation of enterprise networks

AT&T SD-WAN with Cisco separates the data plane from the control plane, virtualizing much of the routing that would otherwise require dedicated hardware to accomplish. As an overlay to physical devices or virtual routers, the solution oversees the control plane of the fabric, provisioning, maintaining, and enabling protection of the entire network. Within the management plane, AT&T SD-WAN with Cisco provides powerful, single pane-of-glass dashboards for monitoring performance. The simple user interface enables administrators to easily deploy software, perform upgrades, or provision a single device or multiple devices simultaneously for rapid scalability and business growth.



Pursuing the path to growth and profitability

AT&T SD-WAN with Cisco provides a cloud-based software overlay that runs over standard network transport, including MPLS, wired internet and LTE, to deliver business-critical applications and services to the enterprise. Meanwhile, the integrated security features deliver real-time, environment-wide threat protection, across users, branches, clouds, and data centers.

AT&T SD-WAN with Cisco delivers a host of benefits that help drive enterprise profitability and growth, including:

- **Simple, flexible network management.** AT&T SD-WAN with Cisco simplifies enterprise network operations with single pane-of-glass configuration, management, and monitoring across the entire SD-WAN fabric. Plus, as a fully managed or co-managed service, customers can make the most of IT resources with a cost-effective solution tailored to the needs of the business.
- **Easy multi-cloud connectivity.** Connecting multiple clouds, the WAN, and remote users is hard. AT&T SD-WAN with Cisco makes it easy to connect any WAN location to multiple clouds, both public and private, delivering exceptional multi-cloud performance. It automatically selects the fastest, most reliable path to cloud infrastructure and, in the event of disruption, adjust paths to help ensure uptime and availability.
- **Optimized performance of SaaS applications.** AT&T SD-WAN with Cisco dynamically selects the fastest, most reliable path to SaaS applications for enterprise users. Relying on near real-time traffic steering, the solution delivers an exceptional user experience and enhances workforce productivity, regardless of where users are located.
- **Robust analytics and insights.** AT&T SD-WAN with Cisco extends network visibility into the internet,

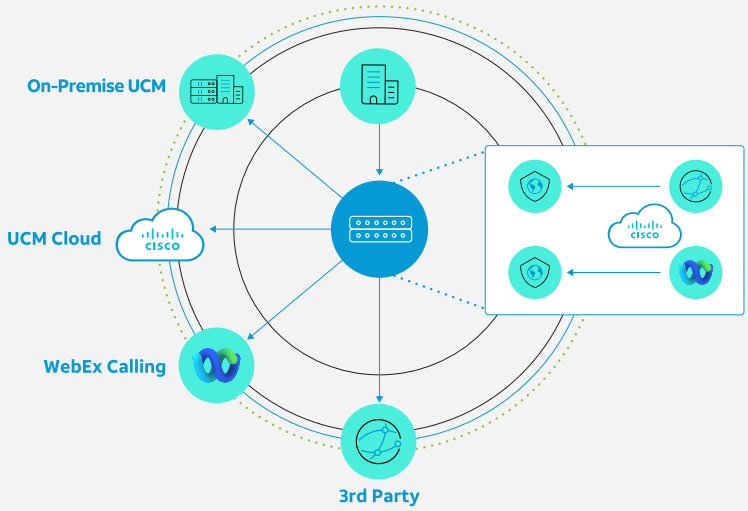
cloud and SaaS applications for actionable insights that go beyond the traditional corporate network. The analytics capabilities correlate application behavior and quality of experience (QoE) with the underlying SD-WAN, enabling insights that help resolve issues faster and improve future network performance.

- **Integrated Security.** Security that is built-in, for optimal site-to-site protection. This includes application-aware enterprise firewall, intrusion prevention system (IPS), encryption, URL filtering, Malware Defense and more.

Fully integrated, unified communications

Beyond the compelling network and security visibility and control, AT&T SD-WAN with Cisco features support for unified communications (UC) and SD-WAN in one solution. UC integrates enterprise-essential services like voice, instant messaging, and video conferencing along with advanced features like unified messaging, integrated voicemail, and email.

This full solution-based orientation helps AT&T SD-WAN with Cisco customers lower support and licensing costs while eliminating the expense of additional UC hardware. Plus, by way of AT&T's support in the SD-WAN-connected cloud, AT&T SD-WAN with Cisco helps maintain the value of large investments in IP phones and other VOIP solutions common among today's enterprise.



Why AT&T SD-WAN with Cisco

AT&T SD-WAN with Cisco combines environment-wide management and integrated security, in a single device. As a fully managed or co-managed solution, AT&T engineers analyze customer applications, security requirements, and traffic patterns to optimize solution performance, ensure a superior user experience, and lay a solid foundation for your enterprise growth.

AT&T applies its extensive expertise to every customer engagement, whether migrating to a new solution or building a network from the ground up. Post installation, customers can expect world-class 24/7 support, a single AT&T point-of-contact for accountability, fully transparent and consistent communications, and rapid incident resolution.

Combined network and security expertise

Industry leading technology

Global telecom provider for all of your connectivity needs

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